


|  |                         |              |  |
|--|-------------------------|--------------|--|
| <b>Issue Classification</b><br> | Application No.         | Applicant(s) |  |
|  | 10/696,075              | HSIEH ET AL. |  |
|  | Examiner                | Art Unit     |  |
|  | Kallambella Vijayakumar | 1751         |  |

| ISSUE CLASSIFICATION         |   |          |   |       |                    |                                   |       |       |     |       |
|------------------------------|---|----------|---|-------|--------------------|-----------------------------------|-------|-------|-----|-------|
| ORIGINAL                     |   |          |   |       | CROSS REFERENCE(S) |                                   |       |       |     |       |
| CLASS                        |   | SUBCLASS |   |       | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |       |     |       |
| 252                          |   | 62.51    |   |       | 252                | 62.55                             | 62.59 | 62.63 | 511 | 518.1 |
| INTERNATIONAL CLASSIFICATION |   |          |   |       | 428                | 355R                              | 65.3  |       |     |       |
| H                            | O | 1        | B | 1/20  | 257                | 741                               | 746   | 666   |     |       |
| H                            | O | 1        | L | 29/43 | 438                | 117                               | 123   |       |     |       |
| H                            | O | 1        | L | 35/24 |                    |                                   |       |       |     |       |
| C                            | O | 3        | C | 10/02 |                    |                                   |       |       |     |       |
| C                            | 2 | 2        | C | 38/00 |                    |                                   |       |       |     |       |

|   |  |   |
|---|--|---|
| <i>Taylor</i><br>(Assistant Examiner) 11/5/2004<br>(Date) | <i>Mark Kopec</i><br>Primary Examiner<br>(Primary Examiner) 11/10/04<br>(Date) | Total Claims Allowed: 16<br><br>O.G. Print Claim(s) 23<br>O.G. Print Fig. 1 |
|---|--|---|

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |       |          |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|-------|----------|
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original | Final | Original |
|  | 1        | 9     | 31       |                              | 61       |       | 91       |                               | 121      |       | 151      |                                 |          |       | 181      |
|  | 2        | 10    | 32       |                              | 62       |       | 92       |                               | 122      |       | 152      |                                 |          |       | 182      |
|  | 3        | 11    | 33       |                              | 63       |       | 93       |                               | 123      |       | 153      |                                 |          |       | 183      |
|  | 4        | 12    | 34       |                              | 64       |       | 94       |                               | 124      |       | 154      |                                 |          |       | 184      |
|  | 5        | 13    | 35       |                              | 65       |       | 95       |                               | 125      |       | 155      |                                 |          |       | 185      |
|  | 6        | 14    | 36       |                              | 66       |       | 96       |                               | 126      |       | 156      |                                 |          |       | 186      |
|  | 7        | 15    | 37       |                              | 67       |       | 97       |                               | 127      |       | 157      |                                 |          |       | 187      |
|  | 8        | 16    | 38       |                              | 68       |       | 98       |                               | 128      |       | 158      |                                 |          |       | 188      |
|  | 9        |       | 39       |                              | 69       |       | 99       |                               | 129      |       | 159      |                                 |          |       | 189      |
|  | 10       |       | 40       |                              | 70       |       | 100      |                               | 130      |       | 160      |                                 |          |       | 190      |
|  | 11       |       | 41       |                              | 71       |       | 101      |                               | 131      |       | 161      |                                 |          |       | 191      |
|  | 12       |       | 42       |                              | 72       |       | 102      |                               | 132      |       | 162      |                                 |          |       | 192      |
|  | 13       |       | 43       |                              | 73       |       | 103      |                               | 133      |       | 163      |                                 |          |       | 193      |
|  | 14       |       | 44       |                              | 74       |       | 104      |                               | 134      |       | 164      |                                 |          |       | 194      |
|  | 15       |       | 45       |                              | 75       |       | 105      |                               | 135      |       | 165      |                                 |          |       | 195      |
|  | 16       |       | 46       |                              | 76       |       | 106      |                               | 136      |       | 166      |                                 |          |       | 196      |
|  | 17       |       | 47       |                              | 77       |       | 107      |                               | 137      |       | 167      |                                 |          |       | 197      |
|  | 18       |       | 48       |                              | 78       |       | 108      |                               | 138      |       | 168      |                                 |          |       | 198      |
|  | 19       |       | 49       |                              | 79       |       | 109      |                               | 139      |       | 169      |                                 |          |       | 199      |
|  | 20       |       | 50       |                              | 80       |       | 110      |                               | 140      |       | 170      |                                 |          |       | 200      |
|  | 21       |       | 51       |                              | 81       |       | 111      |                               | 141      |       | 171      |                                 |          |       | 201      |
|  | 22       |       | 52       |                              | 82       |       | 112      |                               | 142      |       | 172      |                                 |          |       | 202      |
| 1  | 23       |       | 53       |                              | 83       |       | 113      |                               | 143      |       | 173      |                                 |          |       | 203      |
| 2  | 24       |       | 54       |                              | 84       |       | 114      |                               | 144      |       | 174      |                                 |          |       | 204      |
| 3  | 25       |       | 55       |                              | 85       |       | 115      |                               | 145      |       | 175      |                                 |          |       | 205      |
| 4  | 26       |       | 56       |                              | 86       |       | 116      |                               | 146      |       | 176      |                                 |          |       | 206      |
| 5  | 27       |       | 57       |                              | 87       |       | 117      |                               | 147      |       | 177      |                                 |          |       | 207      |
| 6  | 28       |       | 58       |                              | 88       |       | 118      |                               | 148      |       | 178      |                                 |          |       | 208      |
| 7  | 29       |       | 59       |                              | 89       |       | 119      |                               | 149      |       | 179      |                                 |          |       | 209      |
| 8  | 30       |       | 60       |                              | 90       |       | 120      |                               | 150      |       | 180      |                                 |          |       | 210      |